



THE UNIVERSITY *of* EDINBURGH

Edinburgh Research Explorer

Strengthening Health System Finances Through Digital Health: Two Case Studies from Malawi

Citation for published version:

Kawale, P, Pagliari, C & Grant, L 2019, 'Strengthening Health System Finances Through Digital Health: Two Case Studies from Malawi', Global Digital Health Forum, Washington DC, United States, 11/12/18 - 12/12/18.

Link:

[Link to publication record in Edinburgh Research Explorer](#)

Document Version:

Publisher's PDF, also known as Version of record

General rights

Copyright for the publications made accessible via the Edinburgh Research Explorer is retained by the author(s) and / or other copyright owners and it is a condition of accessing these publications that users recognise and abide by the legal requirements associated with these rights.

Take down policy

The University of Edinburgh has made every reasonable effort to ensure that Edinburgh Research Explorer content complies with UK legislation. If you believe that the public display of this file breaches copyright please contact openaccess@ed.ac.uk providing details, and we will remove access to the work immediately and investigate your claim.



Strengthening Health System Finances Through Digital Health:

Two Case Studies from Malawi

Paul Kawale MPH PhD¹, Liz Grant PhD MFPH² and Claudia Pagliari PhD FRCP²

1. Nkhoma Hospital, Private Bag 206, Lilongwe, Malawi, paul.kawale@gmail.com, +265999081857

2. Usher Institute of Population Health Sciences and Informatics, University of Edinburgh, Teviot Place, Edinburgh, EH8 9AG, United Kingdom

1. I N T R O D U C T I O N

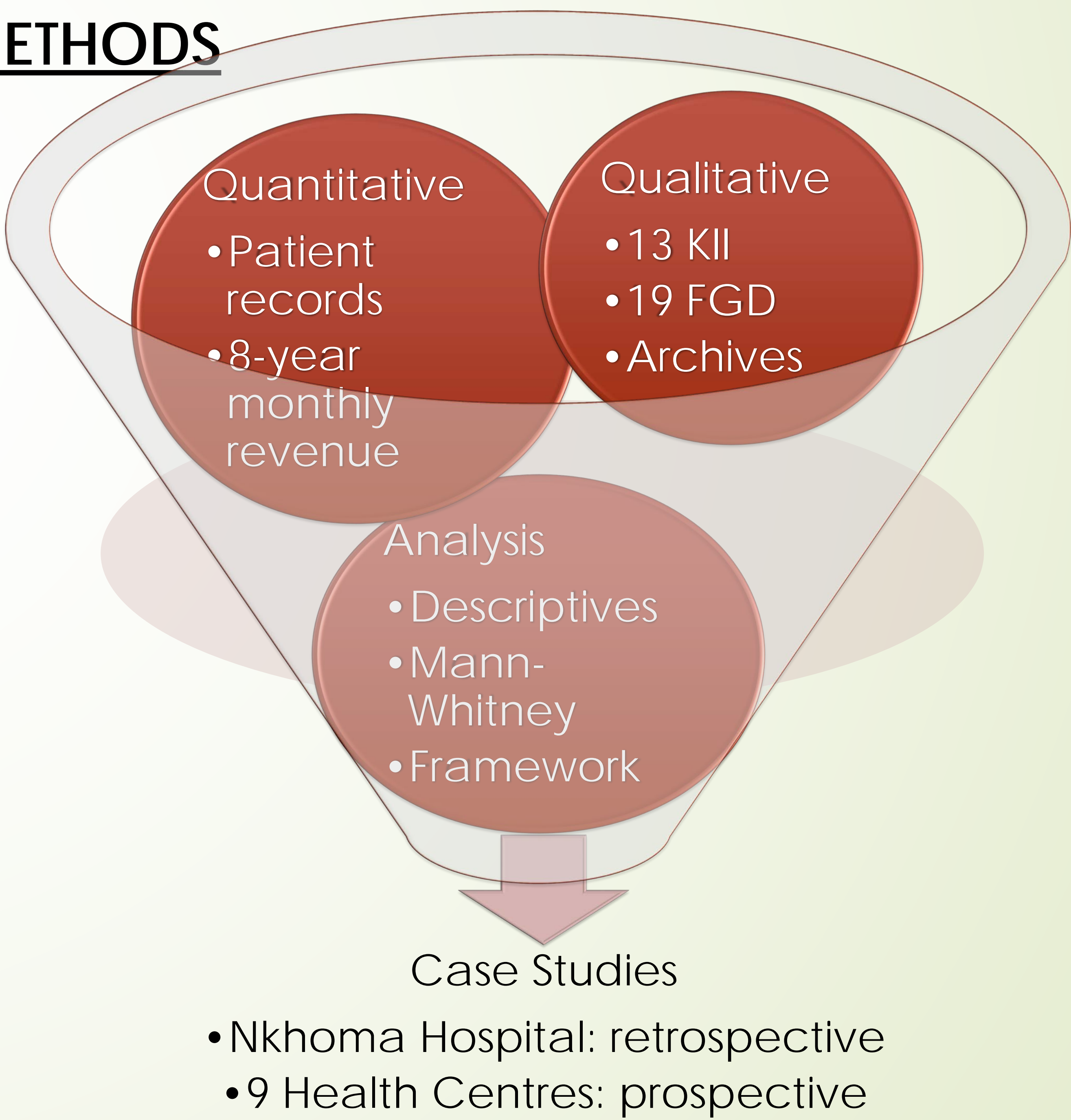


Objective: Whether and how a modular digital health system influenced finances

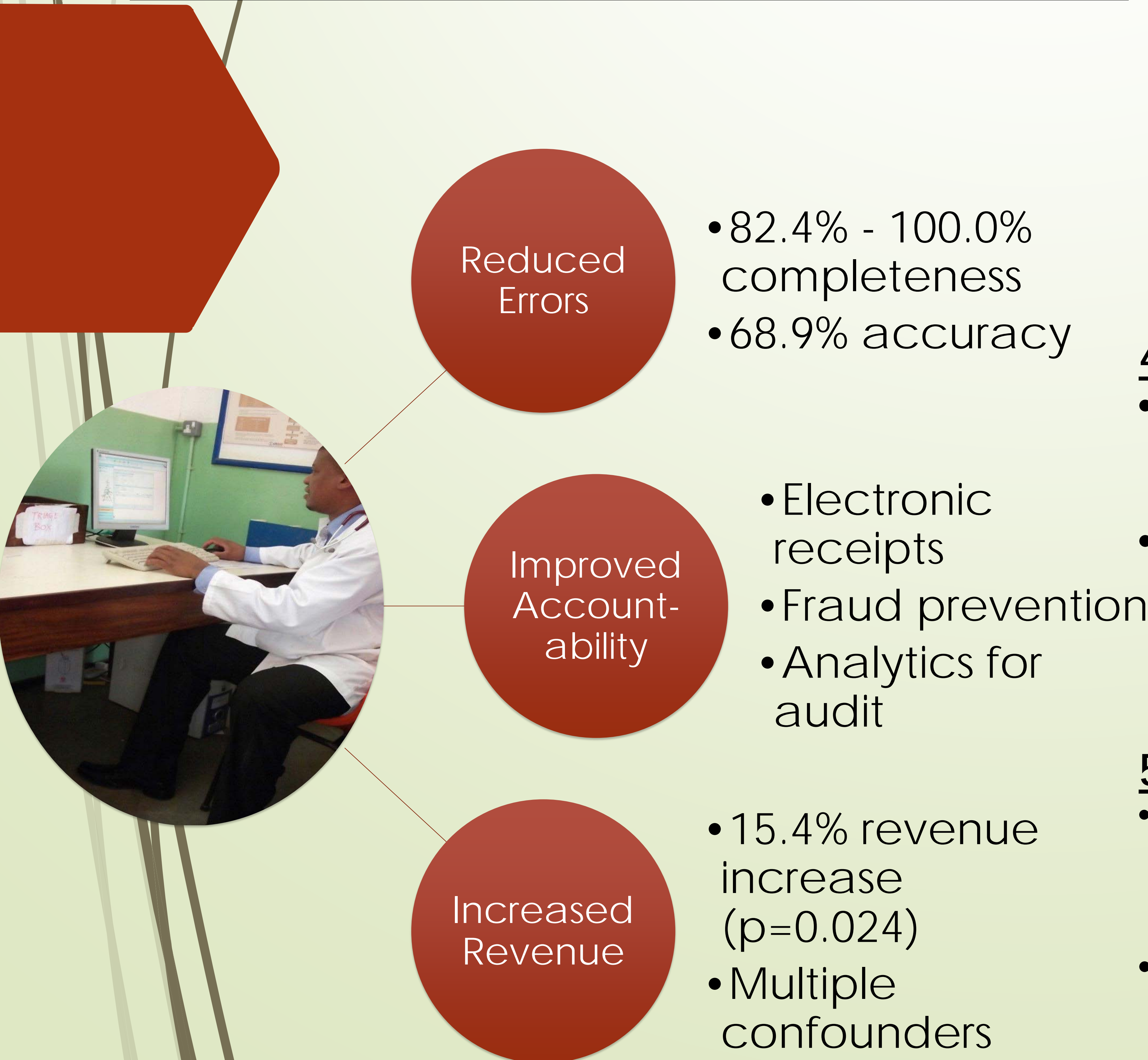
Perspectives:

- Complex sociotechnical systems
- Health system strengthening
- ICT for governance

2. METHODS



3. R E S U L T S



4. R E C O M M E N D A T I O N S

- More LMIC studies needed on how digital health can strengthen the finance building block of health systems
- Add a sub-classification to the **WHO Classification of Digital Health Interventions'** health financing module (3.5) for fraud prevention.

5. R E F E R E N C E S

- Holeman I, Cookson TP, Pagliari C. **Digital technology for health sector governance in low and middle income countries: a scoping review.** *J Glob Health* 2016;6(2):20408.
- Joudaki, H. et al., **Using data mining to detect health care fraud and abuse: a review of literature.** *Global Journal of Health Science* 2015;7(1):194–202.